

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use several sheets if necessary) (PTO-1449)	A DOCKET NO.		SERIAL NO.
	19603/871 (CRF D-1792A)		To be assigned 09/089 894
	APPLICANT		
	Bomshteyn et al.		
FILING DATE		GROUP ART UNIT	
Herewith		To be assigned	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPRO- PRIATE
DL	1	4,122,166	10/24/1978	Tribble et al.			
	2	4,146,615	3/27/1979	Fauran et al.			
	3	4,671,958	6/9/1987	Rodwell et al.			
	4	4,749,567	6/7/1988	McNatty et al.			
	5	4,801,688	1/31/1989	Laguzza et al.			
	6	5,013,547	5/7/1991	Sweet et al.			
	7	5,064,823	11/12/1991	Lee et al.			
DL	8	5,144,010	9/1/1992	Erlanger et al.			
DL	9	5,162,218	11/10/1992	Schultz			
	10	5,166,319	11/24/1992	Wrasidlo			
X	11	5,399,672	3/21/1995	Jalalian et al.			

FOREIGN PATENT DOCUMENTS

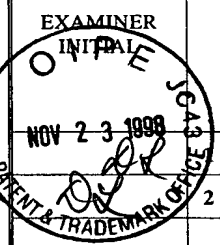
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANS- LATION IF APPRO- PRIATE

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

DL	12	Sheth et al., "Tumor-Inhibitory Agent from <i>Hyptis emoryi</i> (Labiatae)," <u>Journal of Pharmaceutical Sciences</u> , 61:1819 (1972)
DL	13	Sheth et al., "Antitumor Agents from <i>Alnus oregona</i> (Betulaceae)," <u>Journal of Pharmaceutical Sciences</u> , 62:139-140 (1973)
DL	14	Ukkonen et al., "Birch Bark Extractives," <u>Kemia Kemi</u> , 6:217-220 (1979)
DL	15	Tomas et al., "A Cytotoxic Triterpenoid and Flavonoids from <i>Crossopteryx febrifuga</i> ," <u>Planta Medica</u> , 54:266-267 (1988)
DL	16	"Bark of Common Northern Birch Tree May Be Invaluable As a New Treatment for Melanoma," <u>The Medical Herald</u> , pp. 4-5 (May 1995)
X	17	Pisha et al., "Discovery of Betulinic Acid as a Selective Inhibitor of Human Melanoma That Functions by Induction of Apoptosis," source unidentified, date unknown
EXAMINER		DATE CONSIDERED
David Little		2/10/00
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 6 9; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use several sheets if necessary) (PTO-1449)	U.S. PATENT NO. 19603/871 (CRF D-1792A)		SERIAL NO. 09/089,894
	APPLICANT Bomshteyn et al.		
	FILING DATE June 3, 1998		GROUP ART UNIT 1646

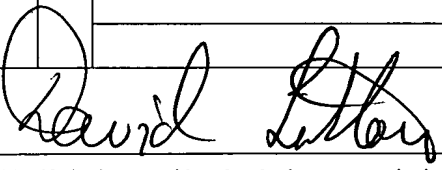
U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPRO- PRIATE
	5,034,223	07/23/1991	Abrams et al.	424	85.8	
	5,639,656	06/17/1997	Wright, Jr.	435	344.1	

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRAN- SLATION IF APPRO- PRIATE

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER			DATE CONSIDERED 2/10/00
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPRO- PRIATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRAN- SLATION IF APPRO- PRIATE

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

DL	1	Lindgren et al., "Lupan-3 β , 20 diol and Lupan-3 β , 20, 28-triol in Bank from Birch, <i>Betula verrucosa</i> Erh.,"	
		<u>Acta Chem. Scand.</u> , 20:1720-1721 (1966)	
DL	2	Jaaskelainen, "Betulinol and Its Utilisation," <u>Papperi Ja Puu-Papperi Orc Trä.</u> , 63:599-603 (1981)	
EXAMINER	David Lutter		DATE CONSIDERED 2/10/00

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